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STAMP IT 4000
Stamp Overlay System

USE:

ICT **Stamp It 4000** is used to enhance existing concrete surfaces for a customized decorative finish. **Stamp It 4000** is designed for both commercial and residential concrete surfaces such as driveways, walkways, pool decks, patios and much more.

DESCRIPTION:

ICT **Stamp It 4000** is an easy to use decorative concrete overlay system composed of a unique blend of cement, mineral aggregates, polymers and chemicals that form a dense and skid resistant surface. While the **Stamp It 4000** 50 lb. bag mixture is designed to be easily combined with water, its structure also provides for superior bonding capabilities, freeze-thaw resistance and quick drying, which saves time and money during installation.

FEATURES & BENEFITS:

♦ CREATES UNLIMITED PATTERNS

♦ SUPERIOR STRENGTH & DURABILITY: FREEZE-THAW RESISTANT

SURFACE PREPARATION:

To successfully install *ICT* **Stamp It 4000** the surface must be dry, clean, and free of all algae, grease, oil, dirt and all other foreign matter. Make certain any previously applied coatings or deck systems are secure prior to installation. Sand blasting may be required.

CHARACTERISTICS AND TECHNICAL DATA

Container	50 lb. bag
Full skid...	56
Consistency before mixing…	dry powder
Consistency when mixed....	"pancake batter"
Pot Life when mixed @ 70°F	30-45 min.
Coverage per bag…	15-25 sq. ft
Installation Surface Temp…	min. 55°F
Dry for light traffic…	min. 24 hrs.
Dry for heavy traffic…	min. 48-72 hrs.
Color (dry)….	White and light gray

Thickness of material, low temperature & high humidity will significantly lengthen drying time.

High temperatures will shorten pot life of mixed material.

New concrete surfaces should be allowed to cure a minimum of 7-10 days and should be pressure washed prior to application of **Stamp It 4000**.

Step 1: Removal of algae, mildew and other foreign matter may be achieved with a solution of either bleach or chlorine, (diluted 1-3 parts water). Rinse thoroughly. If degreasing is necessary use ICT **Total Klean** all purpose cleaner and degreaser then rinse thoroughly.

Step 2: Etching Surface: For best adhesion, smooth concrete must be etched with a solution of muriatic acid (diluted with a minimum 4 parts water, 1 part acid). Never allow acid solution to dry, rinse thoroughly. It is recommended after etching to pressure wash with a minimum of 2,500 P.S.I. or more to insure the complete removal of chemicals and residue. ***NOTE: IF BUBBLING DOES NOT OCCUR IN ALL AREAS, THEN CONTAMINANTS REMAIN ON THE CONCRETE.***

MIXING INSTRUCTIONS:

Step 1: Begin with approx. 4 3/4 - 5 quarts of cool, potable water in a clean mixing bucket. If integral color is being done ICT **Color Fast** should be used to achieve desired color of **Stamp It 4000**. Add 4-6 oz of ICT **Color Fast** directly to the water that will be mixed with the **Stamp It 4000**. Colors can be adjusted by adding more or less **Color Fast**.

Step 2: Slowly add one bag of dry **Stamp It 4000**. Begin mixing using a 1/2" low R.P.M. mixing drill. Mix entire amount until it is a pancake batter consistency and is free of lumps. ***MIX ONLY AN AMOUNT THAT CAN BE USED IN A 30-45 MINUTE TIME SPAN.***

Step 3: Add approximately 4-6 oz. of cool water on top of the mix and let sit for 3-5 minutes. Then, slowly remix material with a clean drill. (3-5 minutes allows for a false set, which, once remixed, will ensure maximum workable life).

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APPLICATION:

Determine in advance whether white or gray **Stamp It 4000** shall be used. Application is the same for either product however, color will vary depending on whether white or gray is used. White Stamp It 4000 is recommended for brighter colors. Gray **Stamp It 4000** is recommended for deeper or earthier tones. **Step 1.** Apply Prime It to the area with a roller or sprayer prior to applying the **Stamp It 4000** overlay. Allow Prime It to dry until it becomes tacky. Approximately 5 – 20 minutes depending on weather. **Step 2.** When texturing **Stamp It 4000,** with a stamp , skin or texturing tool apply **Stamp It 4000** to a 1/4" — 1/2" thickness using a gauge rake to insure a uniform thickness. Allow **Stamp It 4000** to set up until it is firm yet pliable. Do not let Stamp It to dry completely before stamping. **Step 3.** Prior to stamping, smooth gauge rake marks with a smoothing tool, magic trowel or hand held steel trowel. **Step 4.** Apply **Release It** over the **Stamp It 4000** with a sprayer. Also spray the stamps or skins that will be used to create the texture pattern. The surface is ready to be stamped when it is dry to the touch but still impressionable.

Allow **Stamp It 4000** to dry completely for a minimum of 24 hours. When dry remove any high spots using a rubbing stone. Re-establish any saw cuts or expansion joints, especially if they were unprotected during the resurfacing process. Scrub and clean surface thoroughly to remove any residue that may be left on the surface. This will insure a good bond for your stain. **Step 5.** Apply color coat using ICT **Color Seal H$_2$0 Pro** or ICT **Water Shades** semi transparent stain to achieve the desired color and look of your new surface.

NOTE:

Do not apply **Stamp It 4000** when surface temperatures are below 55°F or are expected to fall into that point before initial cure. Thickness of material, low temperatures and high humidity will significantly lengthen drying and curing times.

COVERAGE:

One 50 lb. bag of **Stamp It 4000** will yield approximately 15-25 square feet.

CLEAN UP;

Stamp It 4000 cleans up easily with water. Once product begins to dry, the use of scrapers, putty knives and warm soapy water may be necessary.

STORAGE:

Protect from moisture . Product shelf life is one year in dry storage.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATH VAPORS. CONTAINS SILICA. DO NOT TAKE INTERNALLY. DO NOT STORE IN DIRECT SUNLIGHT. KEEP FROM FREEZING.

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